



Disseminating Innovative Solutions to Antibiotic Resistance Management

#FreeFriday

[This short video](#) presents the reduction targets for antibiotic use in animals in Belgium for the next 4 years (in Dutch).

Call up to pig farmers in Flanders. Through [this project](#) you can be coached towards improved biosecurity and reduced antibiotic use in your piglets.

#Studymonday

As we prepare for a post-COVID world, perhaps [this paper](#) on inspiring and supporting changes in practice around AMU could give you some ideas.

#StoryWednesday

Selective dry cow therapy can help to reduce antibiotic use. The drying off procedure at SRUC's Crichton Royal Farm is explained in detail in [this video](#).

In [this video](#) (in French) Willem talks about his mastitis experience. He defined an action plan. Béatrice tells about the hygiene and maintenance of the milking parlour in [this video](#) (in French).

#MakeItEasyThursday

Dealing with chronically high somatic cells in lactating cows: this is a level of action in herd management that can be really critical, especially if we want to use antibiotics rationally. [Ozolea shared some tips](#) for the management of this situation in a dairy herd, with the aim of improving animal health & welfare and fighting AMR.

General



#StoryWednesday

Read [this interview](#) with Lisa Morgans BVSc PhD MRCVS, livestock vet and Head of Precision Livestock at Innovation for Agriculture (IfA) about her perspective on AMR and the response to the Covid-19 pandemic.

Cattle



#StudyMonday

#Vaccination: [This video](#) shows how to use and store vaccines correctly in your dairy herd.

#Housing: How cows benefit the most from the good properties of the sand can be studied in [this video](#).

#Biosecurity: The calving pen is one of the most important areas when it comes to limiting the spread of infection in the herd. [Watch video](#).

#QuestionTuesday

#ABuse: What do you think of [this farmers' approach](#) to responsible use of antibiotics? Not routinely used and vet advised.



Poultry

#StudyMonday

The **Healthy Livestock Project** [shared this article](#) about insects as a feed additive for **#Poultry** which contributes to better animal welfare and health.



Pigs



#MakeItEasyThursday

#YoungAnimals: In [this video](#) some practical tips are shared about the start-up of weaning pigs (in Dutch).



Unitec Srl

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Salmonella infantis è nel mirino dei produttori di carni avicole e delle Autorità Sanitarie perchè - da qualche anno - è lo stipe responsabile della quasi totalità delle non conformità emerse dai campioni ufficiali eseguiti sia dai Servizi Veterinari che dalle Ditte in autocontrollo.

Salmonella infantis non è una Salmonella come le altre perchè a) è difficile da isolare; b) possiede spiccate proprietà filmogene che la rendono "inattaccabile" dai disinfettanti più comuni e c) si caratterizza per elevate caratteristiche di antibiotico-resistenza multipla.

Il miglioramento delle misure di biosicurezza in allevamento è la strategia di controllo di primo intervento.

I protocolli di igiene convenzionali non sono in grado di eliminare l'agente patogeno dagli allevamenti.

Recenti studi sottolineano in particolare l'importanza del controllo delle aree esterne dei capannoni; la necessità di mantenere pulite e disinfettate anche le anticamere delle unità di allevamento e l'attenzione per la funzione di "vettore" svolta dalle tramogge aperte che possono essere potenziali collettori di polveri infette e "amplificare" l'infezione reintroducendo ceppi di Salmonella infantis nel mangime.

#biofilm #LalfilmPRO #VirkonS #Virocid www.biosicurezzaweb.net

<https://www.tandfonline.com/.../10.../03079457.2020.1809634>

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